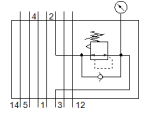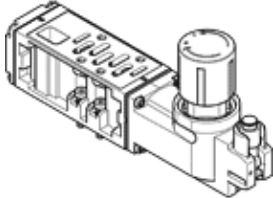# regulator plate
VABF-S1-1-R2C2-C-10
Part number: 546822

FESTO

For valve terminal VTSA, standard port pattern to 5599-1, up to max. 10 bar.

Data sheet

Feature	Value
Width	42 mm
Based on the standard	ISO 5599-1
Assembly position	Any
Pneumatic vertical stacking	Pressure regulator for 2
Controller function	Output pressure constant with secondary exhaust
Pressure gauge selection	possible
Pressure regulation range MPa	0.1 … 1 MPa
Pressure regulation range	1 … 10 bar
Pressure regulation range psi	14.5 … 145 psi
Inlet pressure 1	0.5 … 10 bar
Supply pressure 1 MPa	0.05 … 1 MPa
Supply pressure 1 psi	7.25 … 145 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Protection class	IP65 NEMA 4
Ambient temperature	-5 … 50 °C
Product weight	640 g
Vertical stacking type of mounting	on manifold block on individual sub-base
Pressure gauge connection	with retaining clamp
Materials note	Conforms to RoHS
Material control panel	PA
Material regulator housing	Aluminium die cast